

PTO/SB/81 (01-06)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	09/766,273
Filing Date	January 18, 2001
First Named Inventor	Michael BITTNER
Title	Oligonucleotide-Tagged
Art Unit	1634
Examiner Name	Robert Thomas Crowe
Attorney Docket Number	QDC0008

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I hereby revoke all previous powers of attorney given in the above-identified application.

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Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:




Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/98)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	16 AUG 06
Name	Christopher J. Buntel	Telephone	541-335-0040
Title and Company	In-House Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (12-05)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Michael BITTNER, et al.Application No./Patent No./Control No.: 09/766,273 Filed/Issue Date: January 18, 2001Entitled: Oligonucleotide-Tagged Semiconductor Nanocrystals for Microarray and Fluorescence In Situ HybridizationRECEIVED
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Invitrogen Corp., a Corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Edith Y. Wong and Marcel P. Bruchez, Jr. To: Quantum Dot Corp.
The document was recorded in the United States Patent and Trademark Office at
Reel 011884, Frame 0787, or for which a copy thereof is attached.
2. From: Quantum Dot Corp. To: Invitrogen Corp.
The document was recorded in the United States Patent and Trademark Office at
Reel 016882, Frame 0372, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Christopher J. Buntel

Printed or Typed Name

In-House Counsel

Title

15 AUG 06

Date

541-335-0040

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/86 (12-05)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Michael BITTNER, et al.Application No./Patent No./Control No.: 09/766,273 Filed/Issue Date: January 18, 2001Entitled: Oligonucleotide-Tagged Semiconductor Nanocrystals for Microarray and Fluorescence In Situ HybridizationRECEIVED
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Invitrogen Corp. a Corporation

(Name of Assignee)

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(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

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OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Edith Y. Wong and Marcel P. Bruchez, Jr. To: Quantum Dot Corp.
The document was recorded in the United States Patent and Trademark Office at
Reel 011864, Frame 0787, or for which a copy thereof is attached.
2. From: Quantum Dot Corp. To: Invitrogen Corp.
The document was recorded in the United States Patent and Trademark Office at
Reel 016862, Frame 0372, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Christopher J. Buntel

Printed or Typed Name

In-House Counsel

Title

16/15/06

Date

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